



# ESOH Technology Planning Integrated Product Team (TPIPT) Update (27 May 1998)

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# Purpose

*Provide an Update on ESOH TPIPT Activities*

*And*

*Seek Approval to Incorporate ESOH TPIPT*

*Process Into Appropriate AFI's*



# Outline

- Background
- Status Report
- Ergonomics Success Story
- Recommendation



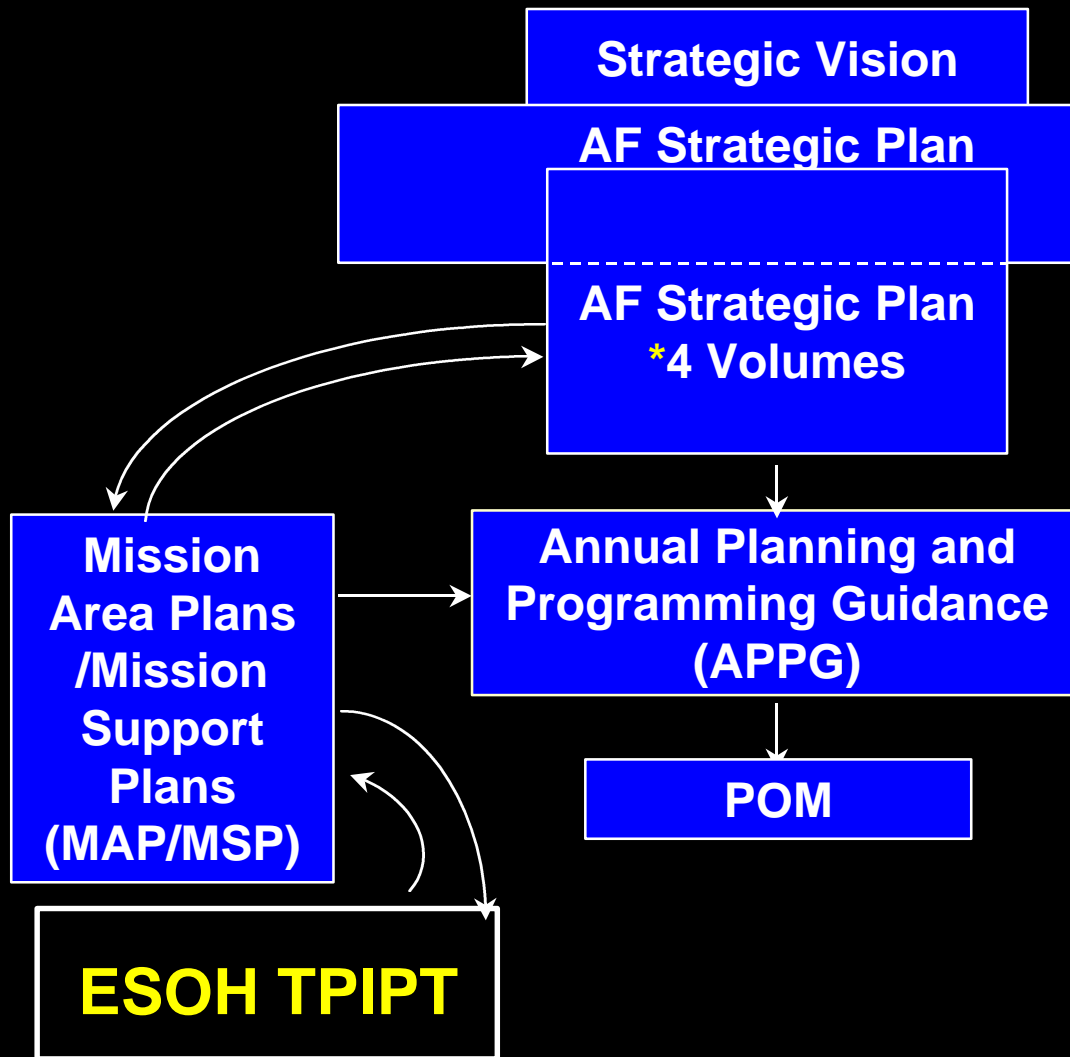
# Background

- AFRD 10-14 & AFI 10-1401
  - Outline TPIPT Functions
  - All TPIPT's Support AF Planning
- ESOH TPIPT Membership
  - Multi-Disciplinary
  - Multi-MAJCOM



# Background

## LINK PLANNING & PROGRAMMING PROCESS



### \*AF Strategic Plan

- Vol 1: Future Security Env. and Key Planning Assumptions
- Vol 2: Mission Performance Plan
- Vol 3: Capabilities Investment Plan
- Vol 4: Exploring New Challenges, Opportunities, and Concepts

- Process to Develop Capabilities for the Future
- MAP/MSPs Provide Detail and Amplification to LRP
- APPG Is Guidance to Programmers Prepared by Planners and Programmers Based on Strategic Plan and LRP
- **ESOH TPIPT Provides Focus to MAPs/MSPs**



Background

Process

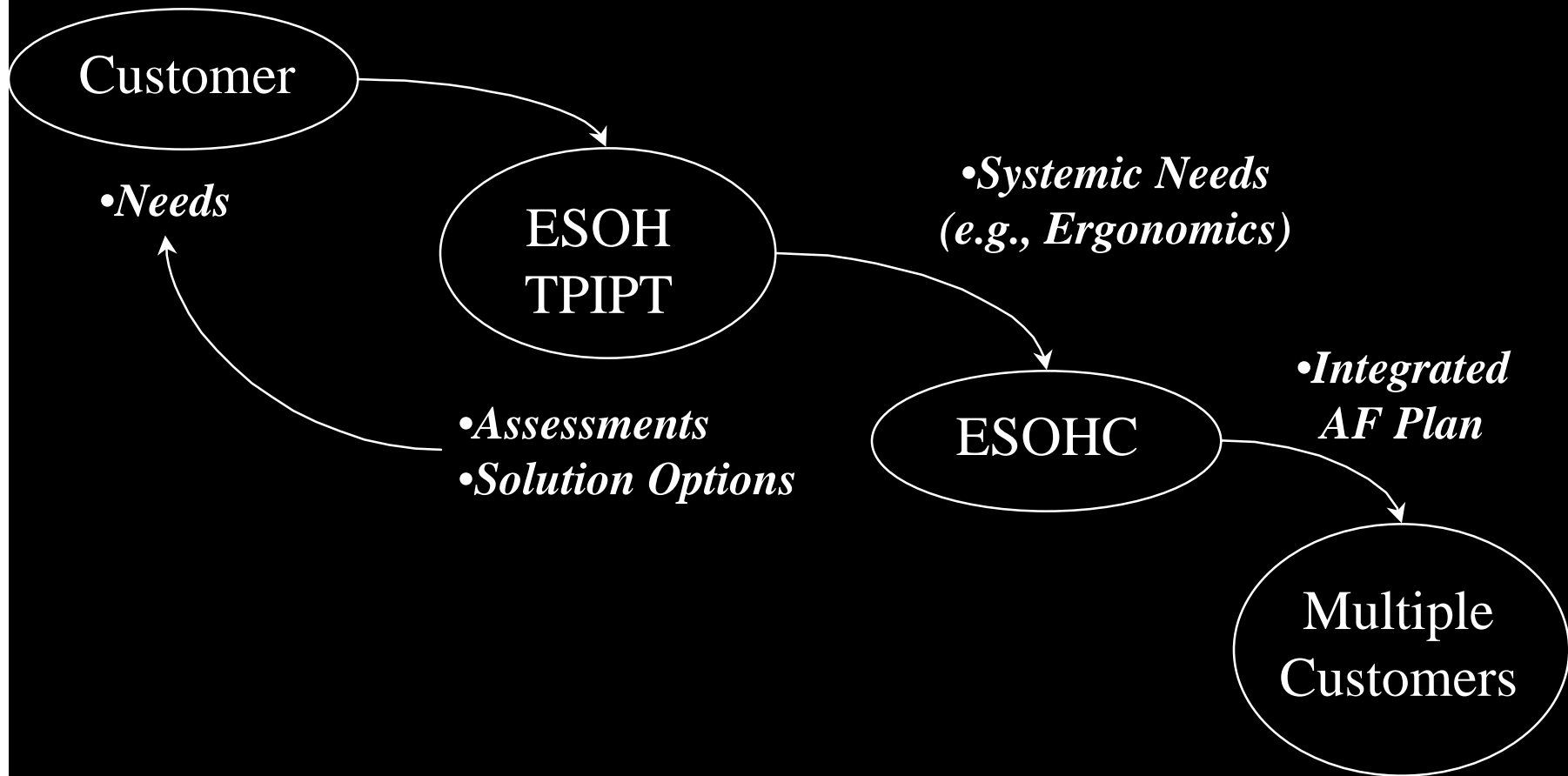
To Provide *Solutions*

For ESOH Needs

To Decision Makers



# Background





# Outline

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- **Status Report**
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# Status Report

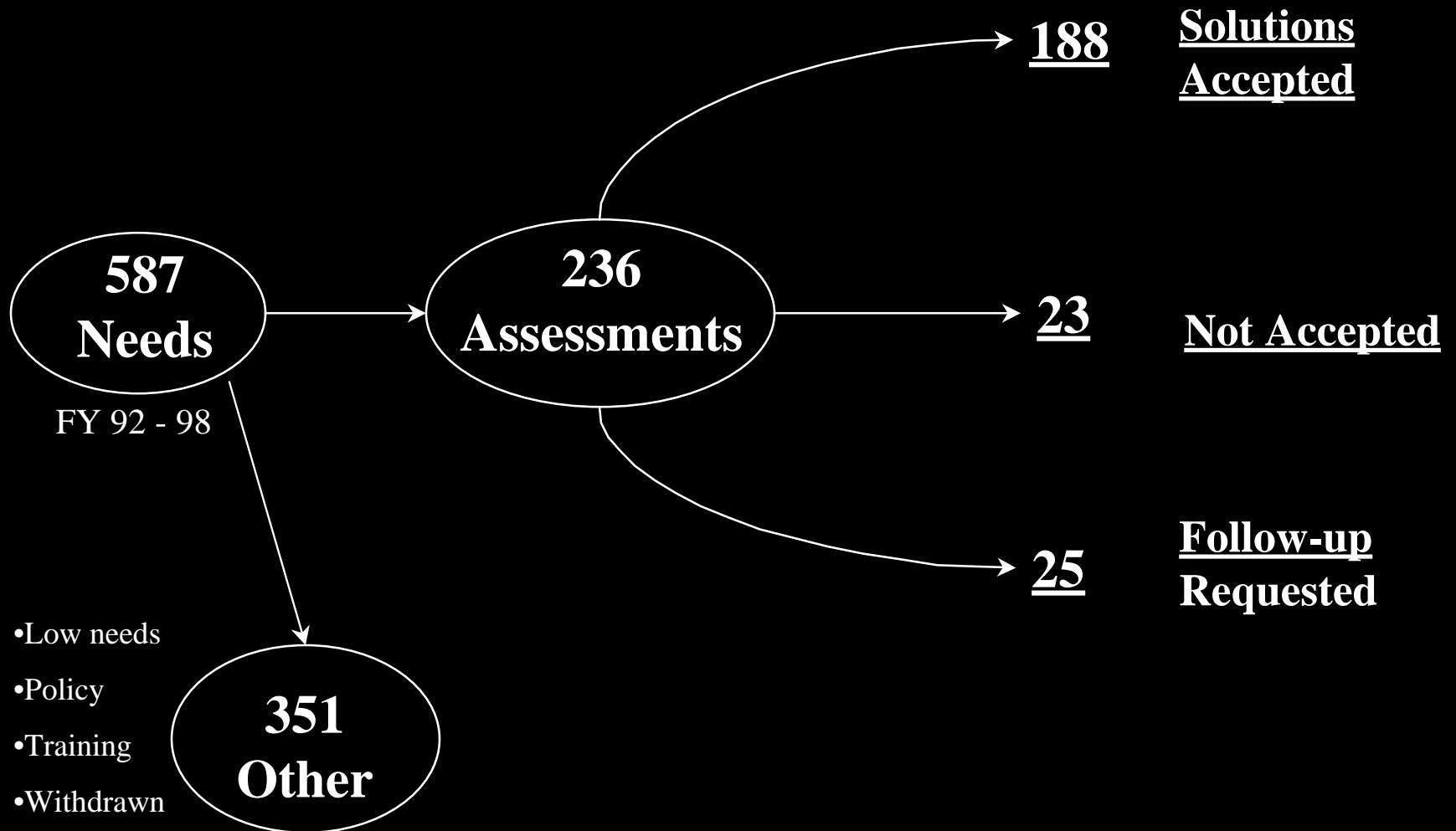
## *Charter*

- Aug 97 Brief to AF ESOHC
  - *HQ USAF/CVA Memo to MAJCOM CV's*
- Dec 97 Brief to AF ESOHC
  - *MAJCOM Responses: Positive w/Comments*
- Apr 98 TPIPT Meeting
  - *Addressed Comments...Members Agreed to Follow the Business Practices of the Charter*



# Status Report

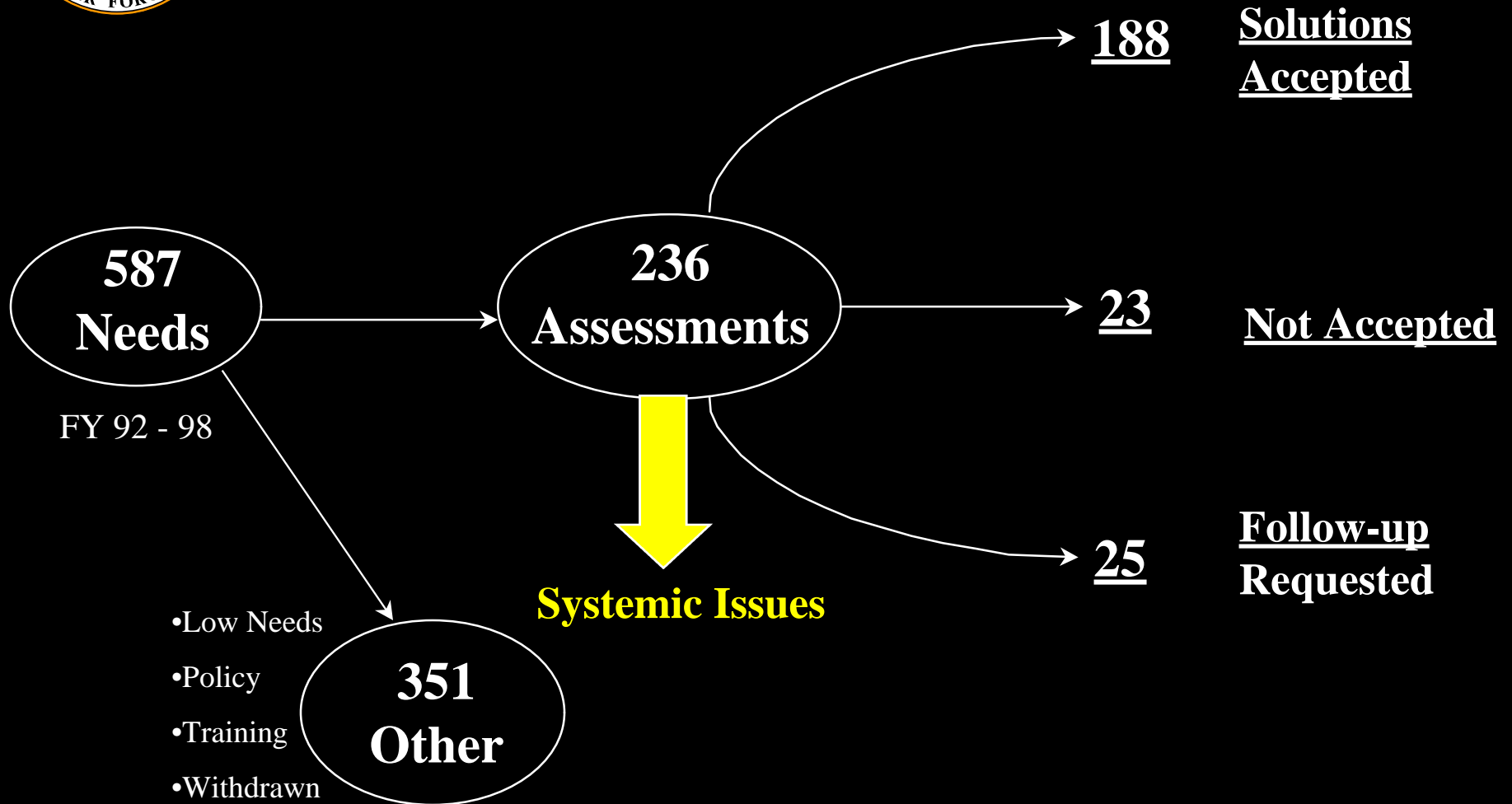
## *Needs*





# Status Report

## *Needs*





# Status Report

## *Systemic Issues*

- Five Identified:
  - Range Operations - **ACC**
  - Space Launch - **SPACECOM**
  - Deicing - **HQ USAF/ILEV**
  - Hearing Conservation - **AMC**
  - Ergonomics - **AFMC**



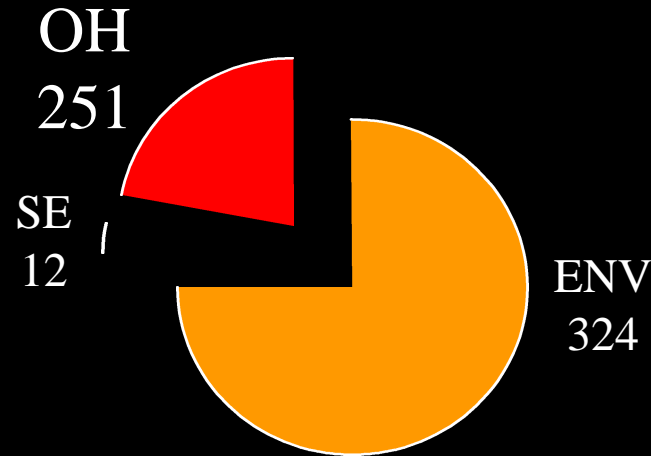
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# Occupational Health Program Pillar

587 Needs



- 251 Total OH Needs in **SG MSP**  
(85 Technology, 145 Policy, 21 Training)
- Validated by SG Goal Champion (OT-4)



# Ergonomics Success Story

- **Issue:**

- Injuries and Illnesses Found Across AF
- Estimated '98 - '03 POM Bill @ **\$18.7 M**

- **Findings:**

- Annual AF Compensation Costs: \$50 M and Rising
- Trends are Consistent with GAO Report and Private Sector
- 88% of Cases Filed Were Civilians



# Ergonomics Success Story

- **Analysis:** OSHA/DoD/AF Policy vs AF Program Identified Clear Program Gaps
  - 51 Tasks Identified to Comply With Requirements
  - Execution Is Risk-Based
  - Program Costs Identified to Date

**\$600 K -vs- \$18.7 M Estimate**

***...Shows Process Works***





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# Recommendation

## Pursue Incorporation of ESOH TPIPT Process Into Existing AFI's

*AFI 48-101 (AFMOA/SGOE)*

*AFI 32-7086 (AF/ILE)*

*AFI 48-119 (AFMOA/SGOE)*

*AFI 91-202 (AF/SE)*

*AFI 32-7002 (AF/ILE)*

*AFI 91-301 (AF/SE)*

*AFI 32-7080 (AF/ILE)*

*AFI 91-302 (AF/SE)*